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	Substitute for form 14434-14	Application Number	
	INFORMATION DICCLOSURE	Filing Date	
	INFORMATION DISCLOSURE	First Named Inventor	David W. Baarman
	STATEMENT BY APPLICANT	Art Unit	
	(Use as many sheets as necessary)	Examiner Name	
	Sheet 1 of 1	Attorney Docket Number	18716.84221-001

			U. S. PATEN	F DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (# known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
M/		^{US-} 6597076	07-22-2003	Scheible et al	
MILLY		^{US-} 6462432	10-08-2002	Seelig et al	
INTAL		^{US-} 6301128	10-09-2001	Jang et al	
MMI		^{US-} 6265791	07-24-2001	Eberl et al	
MALIAL		^{US-} 5831348	11-03-1998	Nishizawa	
MAM		^{US-} 5814900	09-29-1998	Esser et al	
I KIN		^{US-} 5550452	08-27-1996	Shirai et al	
(XXIV)		us- 5455467	10-03-1995	Young et al	
INIA/		^{US-} 5455466	10-03-1995	Parks et al	
JAHA"		^{US-} 5428659	06-27-1995	Renner et al	4
TXWXI.		^{US-} 5229652	07-20-1993	Hough	
ALIALI		^{US-} 4818855	04-04-1989	Mongeon et al	
NMD		^{US-} 4800328	01-24-1989	Bolger et al	
N.W.V		US- 3949268	04-06-1976	von Mangoldt	
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		US-			
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 	FORE	IGN PATENT DOCU	MENTS		_
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known				
Application Number	10/689,148			
Filing Date	October 20, 2003			
First Named Inventor	David W. Baarman			
Art Unit	2121			
Examiner Name				
Attorney Docket Number	18716.84221-001			

			U. S. PATEN	T DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (# known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
IMM		US- 2003/0006880	01-09-2003	Zimmer	
14/14	1	^{US-} 6,252,380	06-26-2001	Koenck	· · · ·
MINI		^{US-} 5,600,225	02-04-1997	Goto	
MWI		^{US-} 5,341,280	08-23-1994	Divan et al	
104		US-			
		US-			
_		US-		 	

		FORE	IGN PATENT DOCU			
Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
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INF	ORMATIC	ON DIS	CLOSURE	Filing Date	October 20, 2003	
STA	STATEMENT BY APPLICANT			First Named Inventor	David W. Baarman	
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	(Use as many sheets as necessary)			Examiner Name		
Sheet	2	of	2	Attorney Docket Number	18716.84221-001	

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
GULKO, MICHAEL, ET AL, Inductor-Controlled Current-Sourcing Resonant Inverter and its Application as a High Pressure Discharge Lamp Driver, IEEE, pp 434-440, May 1994					
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				DOCUMENTS	
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NN		^{US-} 6,429,622	08-06-2002	Svensson	~
Mild		US 2002/0082059	06-27-2002	Nariai et al	
TAM.		US- 6,323,775	11-27-2001	Hansson	
INN.		^{US-} 6,127,799	10-03-2000	Krishnan	~
MAN		^{US-} 5,982,764	11-09-1999	Palermo et al	
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MM		EP 0,558,316	02-25-1993	EPO		Ī
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